Message

From: Weinstock, Lewis [Weinstock.Lewis@epa.gov]

Sent: 3/26/2019 1:32:56 PM

To: Chen, Xi [Chen.Xi@epa.gov]

CC: Noah, Greg [Noah.Greg@epa.gov]

Subject: RE: EtO data results for March 2_5

Hi Doris:

Thanks for checking in with ERG. Once we have the NATTS data finalized, then we can summarize with a 1-pager or briefing for Bill. There will be a lot of interest in the regions and then out in the general public for this data. It would be nice to have it ready for the public meeting in Willowbrook.

Lewis Weinstock | Office of Air Quality Planning & Standards | U.S. Environmental Protection Agency | Research Triangle Park, NC 27711 | Phone: 919-541-3661|

From: Chen, Xi

Sent: Tuesday, March 26, 2019 9:12 AM

To: Julie Swift < julie.swift@erg.com>; Laura Van Enwyck < laura.vanenwyck@erg.com>

Cc: Noah, Greg < Noah.Greg@epa.gov>; Weinstock, Lewis < Weinstock.Lewis@epa.gov>; Donna Tedder

<donna.tedder@erg.com>; Jennifer.Nash@erg.com; McBrian, Jenia <McBrian.Jenia@epa.gov>

Subject: RE: EtO data results for March 2_5

Hi Julie and Laura,

I am just following up to see where we are with the new Willowbrook dataset as well as updated data packages for NATTS? I know Julie is out of the office until tomorrow, things might be running slow there, but we would really appreciate an update of status.

Thanks, Doris

From: Julie Swift < Julie Swift@erg.com > Sent: Friday, March 22, 2019 10:49 AM

To: Chen, Xi < Chen.Xi@epa.gov >; Laura Van Enwyck < laura.vanenwyck@erg.com >

Cc: Noah, Greg < Noah, Greg@epa.gov>; Weinstock, Lewis < Weinstock, Lewis@epa.gov>; Donna Tedder

<donna.tedder@erg.com>; Jennifer.Nash@erg.com

Subject: RE: EtO data results for March 2 5

Doris – I don't know if this is the case, but if the concentration of the sample is <the MDL, our LIMS system will convert it to ND. We will investigate and get back with you soon. Julie

Julie L. Swift

ERG

Office - (919) 468-7924 | Fax - (919) 468-7803

julie.swift@erg.com

From: Chen, Xi < Chen.Xi@epa.gov>
Sent: Friday, March 22, 2019 10:46 AM

To: Laura VanEnwyck <Laura. VanEnwyck@erg.com>

Cc: Noah, Greg < Noah.Greg@epa.gov >; Weinstock, Lewis < weinstock.lewis@epa.gov >; Julie Swift

<Julie.Swift@erg.com>; Donna Tedder <<u>Donna Tedder@erg.com</u>>; Jennifer Nash <<u>Jennifer.Nash@erg.com</u>>
Subject: RE: EtO data results for March 2_5

Hi Laura and Julie,

I have reviewed the data sent for March 2-5, it seems there are some discrepancy in the summary spreadsheet. In the tab "QCDATA", see the highlighted cells below, those samples have non-ND values in the data files as well as other tabs, but in the "QCDATA" tab, those two samples have "ND" as concentrations. Please double check and modify as necessary.

Thanks, Doris

SOURCEID	QCTYPE	PREPDATE	ANADATE	ANALYTE	RESULT	ANOTE	SOURCERES	SPIKELEVEL	RECOVERY	RPO
	Stank	2/21/2019	2/25/2019	Ethylene oede	ND	U				
	Blank	2/26/2019	2/27/2019	Ethylene oxide	NO	U				
	Stark	2/25/2019	2/28/2019	Ethylene code	NO	U				
	Stank	2/26/2019	8/1/2019	Ethylene oxide	NO	U				
	Calibration Check	2/22/2019	3/22/2019	Ethylene code	2.07			2.6	82.8	
	Calibration Check	2/26/2019	2/25/2019	Ethylene code	2.08			2.5	88.2	
	Calibration Check	2/27/2019	2/27/2019	Ethylene code	1.88			2.5	76.1	
	Calibration Check	2/28/2019	2/28/2019	Ethylene oxide	1.99			2.5	79.7	
	Calibration Check	3/1/2019	3/1/2019	Ethylene code	1.98			2.8	78.3	
9030824-07	Replicate	3/2/2019	8,6,72019	Ethylene oxide	0.0893					
9030524-08	Replicate	3/2/2019	3,6,72019	Ethylene code	0.0992		0.0798			23.7
9030618-04	Replicate	3/5/2019	3/6/2019	Ethylene oxide	0.0631		0.0892			34.3
9030618-06	Replicate	3/5/2019	3/7/2019	Ethylene oxde	0.003	U				
	Stank	3/4/2019	3/5/2019	Ethylene oxide	ND	U				
	Stank	3/4/2019	3,672019	Ethylene code	NO	U				
	Calibration Check	3/1/2019	3/1/2019	Ethylene oxide	1.96			2.5	78.3	
	Calibration Check	3/6/2019	3,572019	Ethylene code	1.70			2.5	71.7	
	Calibration Check	3,6/2019	3/6/2019	Ethylene code	1.85			2.5	74.1	

From: Laura VanEnwyck <<u>Laura.VanEnwyck@erg.com</u>>

Sent: Thursday, March 21, 2019 8:36 AM

To: Chen, Xi < Chen.Xi@epa.gov>

Cc: Noah, Greg < Noah. Greg@epa.gov>; Weinstock, Lewis < Weinstock, Lewis@epa.gov>; Julie Swift

<julie.swift@erg.com>; Donna Tedder <donna.tedder@erg.com>; Jennifer.Nash@erg.com

Subject: EtO data results for March 2_5

Hi Doris,

I have attached the data package for the samples collected on March 2-5, 2019. Please let me know if you have any questions.

Thank you, Laura

Laura VanEnwyck
Eastern Research Group, Inc. (ERG)
Project Manager/Resource Manager
601 Keystone Park Drive
Morrisville, NC 27560
Phone: 919-468-7930

